

NETWORK-BASED SUPPLY CHAIN MANAGEMENT METHOD

ABSTRACT OF THE DISCLOSURE

5 An exemplary embodiment of the invention relates to
a method for facilitating supply chain collaboration in a
network environment, said supply chain including an
enterprise and at least one supplier. The method
includes generating and transmitting an unconstrained
forecast to a supplier; receiving a supplier capability
statement in response; and generating a constrained
forecast utilizing the supplier capability statement.
10 The constrained forecast is transmitted to the supplier
which responds with a formal commitment to product a
needed supply indicated in the constrained forecast.

15 The method also comprises monitoring inventory
levels at a replenishment service center by a supplier
based upon a formal commitment; refilling inventory items
at the replenishment service center; and facilitating
delivery of the inventory items to the enterprise site by
transmitting a pull signal to the replenishment service
center whereby inventory items are delivered in response
20 to the pull signal.